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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/719,147	02/27/2001	Guillaume Bichot	PF980034	5725

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JOSEPH J. LAKS, VICE PRESIDENT
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PATENT OPERATIONS
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EXAMINER

BAROT, BHARAT

ART UNIT	PAPER NUMBER
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2155

MAIL DATE	DELIVERY MODE
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10/12/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

09/719,147

Applicant(s)

BICHOT ET AL.

Examiner

Bharat N. Barot

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 June 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1, 3--8, and 11-13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1, 3--8, and 11-13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- ☐ Notice of Informal Patent Application
- ☐ Other: _____

RESPONSE TO PETITION FOR REVIVAL

1. Claims 1, 3-8, and 11-13 remain for further examination.

The new grounds of rejection

2. Applicant's arguments and amendments with respect to claims 1, 3-8, and 11-13 filed on June 26, 2007 have been fully considered but they are not deemed to be moot in view of the new grounds of rejection.

Claim Rejections - 35 USC § 103(a)

3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
4. Claims 1, 3-8, and 11-13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Goertzel et al (U.S. Patent No. 6,208,952) in view of Osborne (U.S. Patent No. 5,790,804).
5. Goertzel teaches the invention substantially as claimed including a method and system for delayed registration of protocols (see abstract).

6. As to claim 1, Goertzel teaches a Communication method in a first network comprising at least two devices, a first device including an application and a second device including means for connecting to a network the method comprises the steps of: receiving, by the second device, a request from the first device for opening a connection between the first device and the second device, the request contains a network application protocol identifier, corresponding to a protocol chosen among a plurality of protocols supported by the second device, to identify a network application protocol to be used over the connection for exchanging information between the first device and a network server (figures 1-5; and column 4 line 36 to column 5 line 20, Goertzel discloses that when the client computer needs to communicate with the server, a request is sent to the server process 270 which includes the list of supported protocols and the network application used for communication); receiving, by the second device, a network protocol request under the format of the network application protocol from the first device (column 5 lines 1-20, Goertzel discloses that the client sends a request to the server process 270); forwarding the internet protocol request from the second device to a network server (column 4 lines 36-59 and column 5 lines 1-30, Goertzel discloses that the request is forwarded to the server process through the communication process); upon receipt, transferring a response from the network server to the first device through the second device over the first network (column 5 lines 1-67, Goertzel discloses that the communication response is forwarded from the communication process which originated from the server process).

However, Goertzel fails to teach the claimed limitation of an Internet server. Goertzel does teach that the server handles TCP/IP communication protocol (column 4 lines 35-59). It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Goertzel by specifying the network serve as an Internet server since the same functionality of communicating using TCP/IP protocol is achieved.

However, Goertzel does not teach that the request by the first device includes a message buffer size allocated to message reception by the first device for the connection on the first network. Osborne does teach that the request by the first device includes a message buffer size allocated to message reception by the first device for the connection on the first network (see abstract; figure 12; column 5 lines 7-41; and column 16 line 46 to column 17 line 5).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the teaching of Osborne stated above in the communication method of Goertzel because it would have achieved low overhead in multi-user network and processor environment, and saved considerable processing time, which leads to improved network operation.

7. As to claim 3, Osborne teaches that a response by the second device to the request for opening a connection includes the message buffer size allocated to the connection on the first network by the second device (figure 12; and column 16 line 46 to column 17 line 5).

8. As to claim 4, Osborne teaches that on the first network the sending device splits data to be sent to receiving device into messages of a size which is smaller than the size of the message buffer of the receiving device (figure 12; and column 16 line 46 to column 17 line 5).

9. As to claim 5, Goertzel teaches the step of sending, by the second device a list of network application protocols supported by the second device upon request from the first device (column 5 lines 1-20).

10. As to claim 6, Goertzel teaches the step of receiving by the second device from the first device, an address of a function of the first device, the second device sending network responses to the first device as parameters of a call of the function (columns 5-6).

11. As to claim 7, Goertzel teaches that the second device attributes a connection identifier to a connection requested by the first device, the connection identifier being sent from the first device to the second device as acknowledgment of receipt for the request for opening the connection (columns 5-7).

12. As to claim 8, Goertzel teaches that the first and second devices systematically use the connection identifier as parameter for function calls by the first device to the second device or vice-versa (columns 5-9).

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13. Claims 11-13 do not teach or define any new limitations beside above claims 1-8; therefore, the claims 11-13 are also rejected for the same reasons set forth to rejecting claims 1-8 above.

Response to Arguments

14. Applicant's arguments have been fully considered. The examiner has attempted to answer (response) to the remarks (arguments) in the body of the Office action.

Contact Information

15. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Bharat Barot** whose Telephone Number is **(571) 272-3979**. The examiner can normally be reached on Monday-Friday from 7:00 AM to 3:30 PM. Most facsimile-transmitted patent application related correspondence is required to be sent to the Central FAX Number **(571) 273-8300**.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Saleh Najjar**, can be reached at **(571) 272-4006**.

Patent Examiner Bharat Barot

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September 18, 2007

Bharat Barot
BHARAT BAROT
PRIMARY EXAMINER